

MiPlank & MiPlank Acoustic

PRODUCT SPECIFICATION

KEY FEATURES

- Natural timber designs.
- Featuring a high quality PUR.
- BRE Global A+ rating (Generic).
- Up to 9dB impact sound reduction.
- Heavy commercial applications & residential.



PRODUCT FORMAT		Standard	Result
Gauge		ISO 24346 (EN 428)	5.0mm
Wear Layer		ISO 24340 (EN 429)	0.55mm
Total Weight	MiPlank	ISO 23997 (EN 430)	8000g/m ²
	MiPlank Acoustic	ISO 23997 (EN 430)	6380g/m ²
Finish			PUR

PLANK SIZES	Size	Shades	Quantity per Box	Coverage per Box/Roll
Plank	177.8mm x 1219.2mm	4	10	2.17m ²
	185mm x 1505mm	10	8	2.23m ²

PERFORMANCE REQUIREMENTS		Standard	Result
General Performance	MiPlank	ISO 10582 (EN 649)	Conforms
	MiPlank Acoustic	ISO 11638 (EN 651)	Conforms
Use Area	MiPlank	ISO 10874 (EN 685)	23, 34, 43
	MiPlank Acoustic	ISO 10874 (EN 685)	23, 33, 42
Slip Resistance		EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 Appendix D	Class DS R10 R10
	MiPlank Acoustic	ASTM D2047	SCOF ≥0.5
Binder Content		ISO 10582	Type I
Abrasion Resistance		EN 649	Group T

Reaction to Fire	MiPlank	EN 13501-1	Class Bfl-S1
	MiPlank Acoustic	EN 13501-1	Class Cfl-S1
	MiPlank	AS ISO 9239-1	>8 kW/m ²
	MiPlank Acoustic	AS ISO 9239-1	>4.5 kW/m ²
		ASTM E648 CAN/ULC S102.2	Class 1 FSV < 300; SDV < 500
Residual Indentation	MiPlank	ISO 24343-1 (EN 433)	≤0.05mm*
	MiPlank Acoustic	ISO 24343-1 (EN 433)	≤0.20mm*
		ASTM F970 ASTM F1914	≤0.018" @ 750psi ≤0.019"
Castor Chair (continuous use)		ISO 4918 (EN 425)	Suitable
Dimensional Stability	MiPlank	ISO 23999 (EN 434)	≤0.1% max
	MiPlank Acoustic	ISO 23999 (EN 434)	≤0.25%
		ASTM F2199	Pass
Static Electrical Propensity	MiPlank	EN 1815	≤2.0kV Classified as 'antistatic'
Flexibility		ASTM F137	1" - Pass
Underfloor Heating			Suitable, max 27°C
Light Fastness		ISO 105-B02 (Method 3)	≥6
Resistance to Light		ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat		ASTM F1514	ΔE ≤ 8.0 - Meets

*Average test value from current production.

SUSTAINABILITY	Standard	Result
BRE Green Guide		A+ Generic
Recyclable & Reusable		100%
Recycled Content		20%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
AgBB/ABG		Pass

ACOUSTIC PERFORMANCE	Standard	Result
Impact Sound Reduction	MiPlank	ISO 10140-3 9dB
	MiPlank Acoustic	ISO 10140-3 19dB
Sound Transmission Coefficient	ASTM E90/492	STC 55
Impact Insulation Class	ASTM E90/492	IIC 56
IXPE Acoustic Layer		1.0mm

MAINTENANCE PERFORMANCE	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
	ASTM F925	Good resistance

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

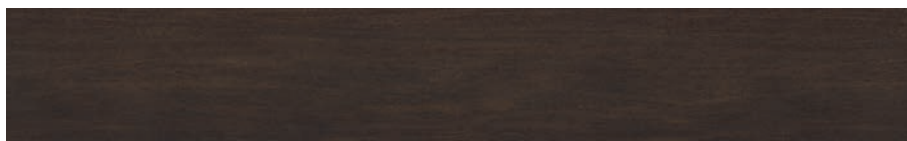


MiPlank Shades

RANGE SHADES

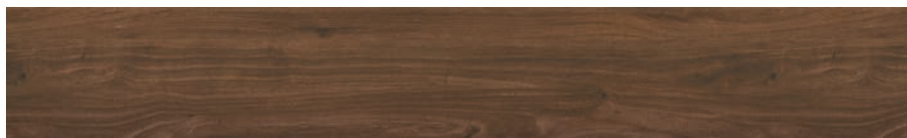
14 Shades

Plank Size : 177.8 x 1219.2mm



2414 DARK OAK

 9414



2417 BLACKWOOD

 9417



2420 GREY GUM

 9420




2443 EASTERN OAK


Plank Size : 185 x 1505mm



2411 PAPERBARK

 9411

 Code refers to acoustic version of this shade, ideal for multi-residential & commercial spaces

 R10 All designs achieve R10, which is an ex-factory measure of slip resistance

Plank Size : 185 x 1505mm



2412 WATTLE



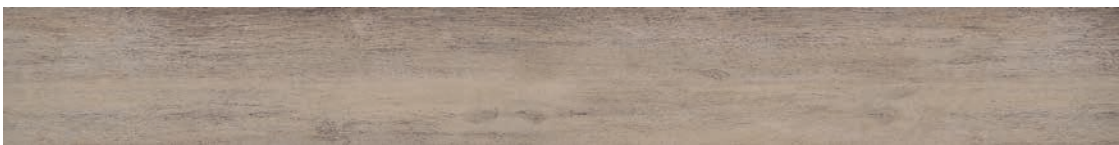
2413 SASSAFRAS

 9413



2418 SILVER BIRCH

 9418



2421 SUN BLEACHED ASH

 9421



2440 COTTONWOOD



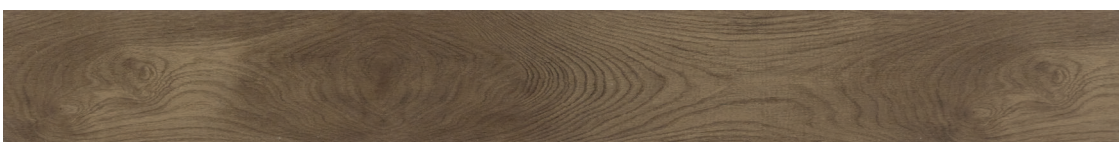
2441 WEATHERED FIR



2442 BLONDE MYRTLE



2444 KAURI PINE



2445 REFINED WALNUT